

FIG. 1A

CATV Channel Number	Letter Designator	Band Name	Frequency (MHz)	CATV Channel Number	Band Name	Frequency (MHz)
2-6		VHF-L	(see TV)	37	Hyper	300-306
95	A-5	Mid	90-96	38		306-312
96	A-4		96-102	39		312-318
97	A-3		102-108	40		318-324
98	A-2		108-114	41		324-330
99	A-1		114-120	42		330-336
14	A		120-126	43		336-342
15	B		126-132	44		342-348
16	C		132-138	45		348-354
17	D		138-144	46		354-360
18	E		144-150	47		360-366
19	F		150-156	48		366-372
20	G		156-162	49		372-378
21	H		162-168	50		378-384
22	I		168-174	51		384-390
7-13		VHF-H	(see TV)	52		390-396
23	J	Super	216-222	53		396-402
24	K		222-228	54		402-408
25	L		228-234	55		408-414
26	M		234-240	56		414-420
27	N		240-246	57		420-426
28	O		246-252	58		426-432
29	P		252-258	59		432-438
30	Q		258-264	60		438-444
31	R		264-270	61		444-450
32	S		270-276	62		450-456
33	T		276-282	63		456-462
34	U		282-288	64		462-468
35	V		288-294	65	Ultra	468-474
36	W		294-300	•		•
				•		•
				•		•
				94		642-648

FIG. 1B

CATV CHANNELS PAL B/G

CHANNEL	VIDEO	Sound +5.5 MHz	CHANNEL	VIDEO
2	48.25		SC-37	413.25
3	55.25		SC-38	420.25
4	62.25		SC-39	427.25
SC-3	119.25		SC-40	434.25
SC-4	126.25		SC-41	441.25
SC-5	133.25		SC-42	448.25
SC-6	140.25		SC-43	455.25
SC-7	147.25		SC-44	462.25
SC-8	154.25		SC-45	469.25
SC-9	161.25		SC-46	476.25
SC-10	168.25		SC-47	483.25
5	175.25		SC-48	490.25
6	182.25		SC-49	497.25
7	189.25		SC-50	504.25
8	196.25		SC-51	511.25
9	203.25		SC-52	518.25
10	210.25		SC-53	525.25
11	217.25		SC-54	532.25
12	224.25		SC-55	539.25
SC-11	231.25		SC-56	546.25
SC-12	238.25		SC-57	553.25
SC-13	245.25		SC-58	560.25
SC-14	252.25		SC-59	567.25
SC-15	259.25		SC-60	574.25
SC-16	266.25		SC-61	581.25
SC-17	273.25		SC-62	588.25
SC-18	280.25		SC-63	595.25
SC-19	287.25		SC-64	602.25
SC-20	294.25		SC-65	609.25
SC-21	301.25		SC-66	616.25
SC-22	308.25		SC-67	623.25
SC-23	315.25		SC-68	630.25
SC-24	322.25		SC-69	637.25
SC-25	329.25		SC-70	644.25
SC-26	336.25		SC-71	651.25
SC-27	343.25		SC-72	658.25
SC-28	350.25		SC-73	665.25
SC-29	357.25		SC-74	672.25
SC-30	364.25		SC-75	679.25
SC-31	371.25		SC-76	686.25
SC-32	378.25		SC-77	693.25
SC-33	385.25		SC-78	700.25
SC-34	392.25		SC-79	707.25
SC-35	399.25		SC-80	714.25
SC-36	406.25			

FIG. 1C

CATV CHANNELS PAL B/G

CHANNEL	VIDEO	CHANNEL	VIDEO
SC-81	721.25	51	711.25
SC-82	728.25	52	719.25
SC-83	735.25	53	727.25
SC-84	742.25	54	735.25
SC-85	749.25	55	743.25
SC-86	756.25	56	751.25
SC-87	763.25	57	759.25
SC-88	770.25	58	767.25
SC-89	777.25	59	775.25
SC-90	784.25	60	783.25
SC-91	791.25	61	791.25
SC-92	798.25		
21	471.25		
22	479.25		
23	487.25		
24	495.25		
25	503.25		
26	511.25		
27	519.25		
28	527.25		
29	535.25		
30	543.25		
31	551.25		
32	559.25		
33	567.25		
34	575.25		
35	583.25		
36	591.25		
37	599.25		
38	607.25		
39	615.25		
40	623.25		
41	631.25		
42	639.25		
43	647.25		
44	655.25		
45	663.25		
46	671.25		
47	679.25		
48	687.25		
49	695.25		
50	703.25		

FIG. 2A

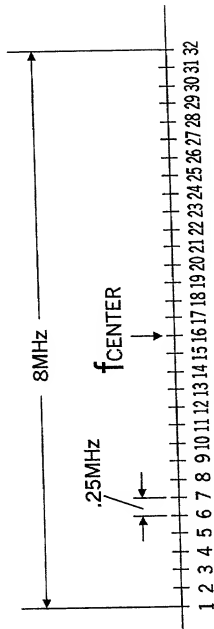


FIG. 2B

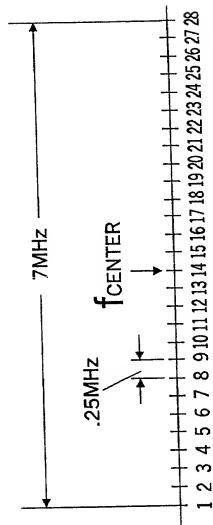


FIG. 3A

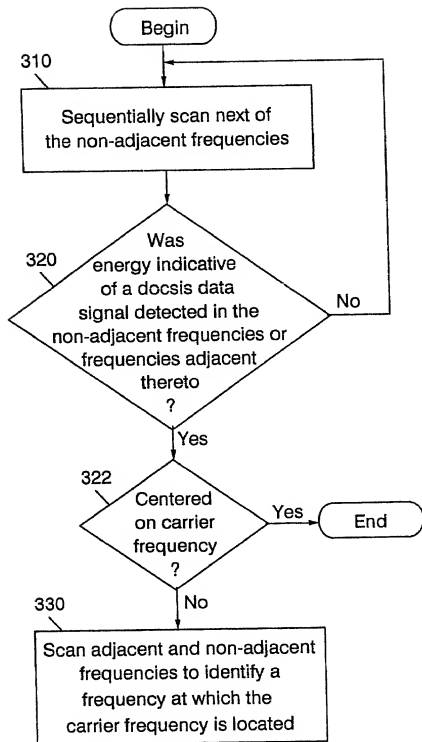
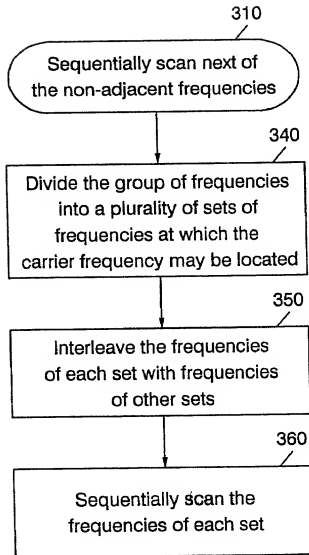


FIG. 3B



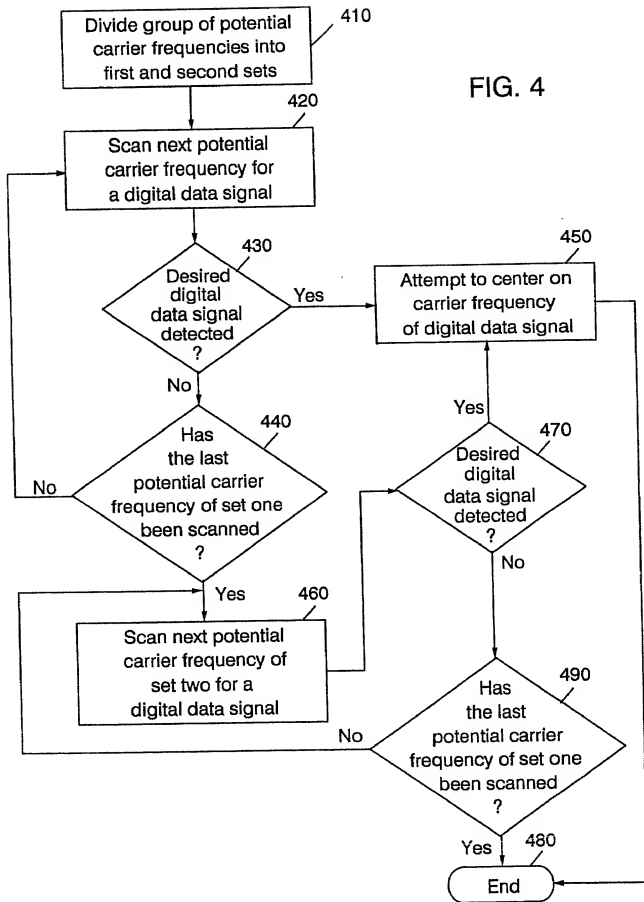


FIG. 5

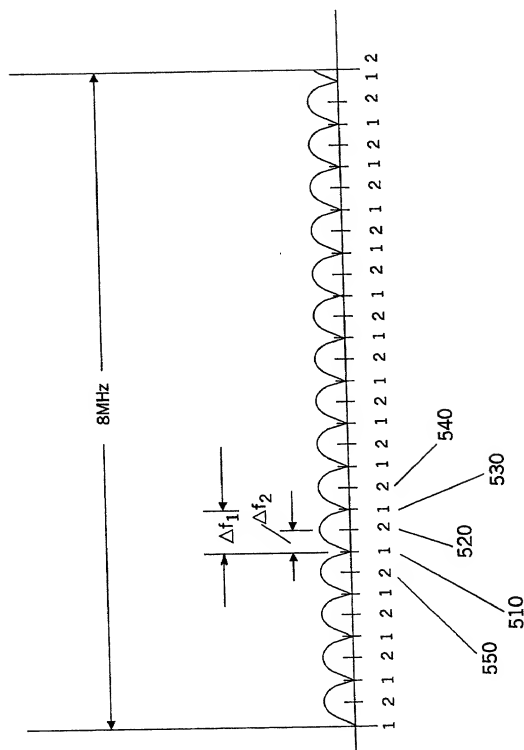


FIG.
7A

FIG.
7B

FIG.
7C

FIG. 7

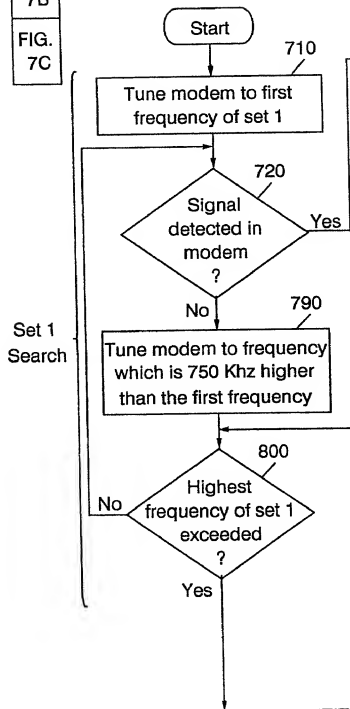
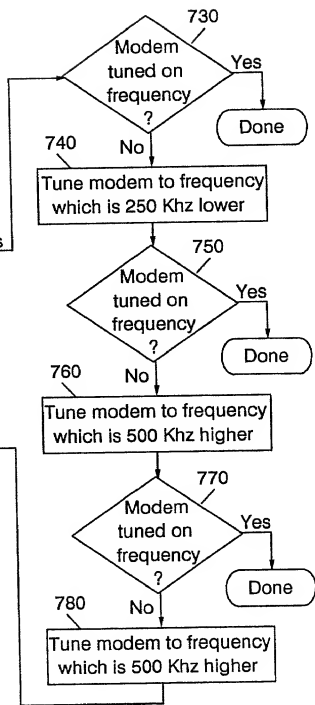


FIG. 7A



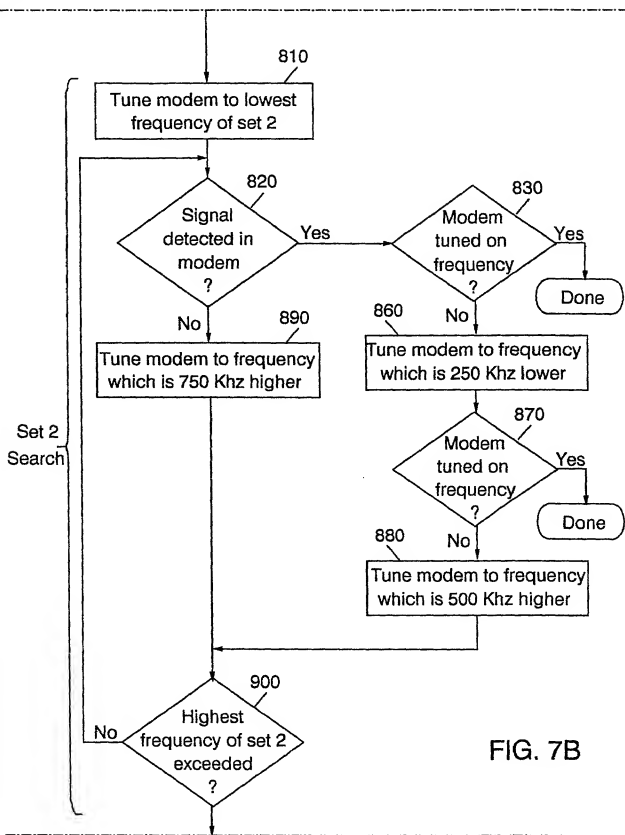


FIG. 7B

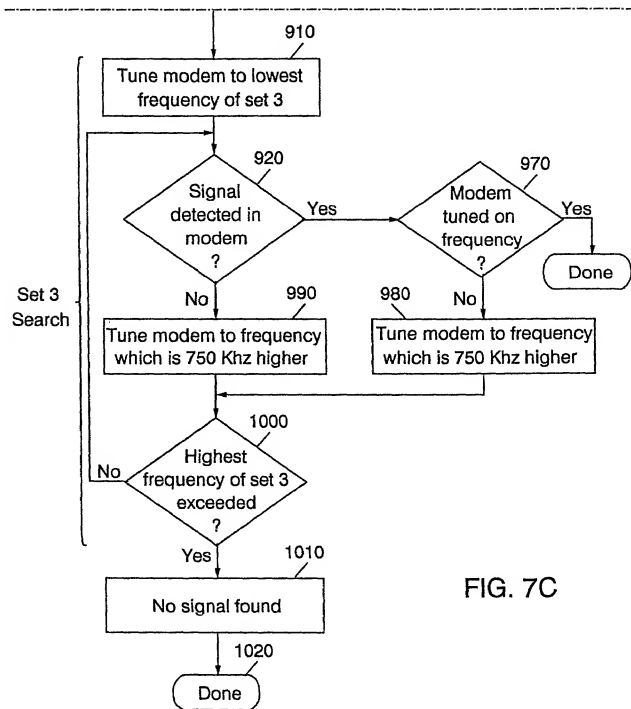


FIG. 7C

FIG. 8

